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FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 08/978,217

Total Fee Calculation

	Fee Code	Total # Claims	Number Extra	X	Fee	Fee =	Total
	Sm./Lg.				Sm. Entity	Lg. Entity	
Basic Filing Fee	<u>201/101</u>					<u>790</u>	<u>790</u>
Total Claims >20	<u>203/103</u>	<u>81</u>	-20 =	<u>61</u>	X	<u>22</u>	<u>1,342</u>
Independent Claims >3	<u>202/102</u>	<u>19</u>	-3 =	<u>16</u>	X	<u>16</u>	<u>1,312</u>
Mult. Dep Claim Present	<u>204/104</u>						
Surcharge	<u>205/105</u>					<u>130</u>	<u>130</u>
English Translation	<u>139</u>						
<u>TOTAL FEE CALCULATION</u>							<u>2,232</u>

Fees due upon filing the application:

Total Filing Fees Due = \$ 2,232

Less Filing Fees Submitted - \$

BALANCE DUE = \$ 2,232

James V. Clarkson 12/17/97
Office of Initial Patent Examination